

Hydrophobic acceleration in the Diels—Alder reaction of 9-hydroxymethylantracene with N-phenylmaleimide

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Abstract

© 2016, Springer Science+Business Media New York. The Diels—Alder reaction rates of 9-hydroxymethylantracene with N-phenylmaleimide and N-ethylmaleimide in water, butan-1-ol, ethylene glycol, acetonitrile, chloroform, and 1,4-dioxane have been compared.

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Keywords

hydrophobic acceleration, N-phenylmaleimide, the Diels—Alder reaction